WKJ 2642

N THE IS ITED STATES PATENT AND TRADEMARK OFFICE

In re the application of
Gin Liu

Serial No.: 09/750,070

Filed: December 29, 2000

For: METHOD AND SYSTEM FOR
QUALIFYING SUBSCRIBER
LOOPS FOR xDSL SERVICE

Group Art Unit: 2642

Examiner:

Attorney Docket: 91436-332

Attorney Docket: 91436-332

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231 U.S.A.

Dear Sir/Madam:

In accordance with the provisions of 37 CFR 1.56, Applicant hereby makes of record the references set out on the attached form PTO-1449.

A copy of each reference is enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any portion of any reference is relevant.

In re the application of Gin Liu Page 2

If a fee is required for submission of an Information Disclosure Statement under .

37 CFR 1.97(c), please deduct \$240.00 from our Deposit Account No. 19-2548.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Matthew Zischka

Registration No. 41,575

SMART & BIGGAR 438 University Avenue Suite 1500, Box 111 Toronto, Ontario Canada M5G 2K8

Telephone: (416) 593-5514 Facsimile: (416) 591-1690

October 30, 2001 File No. 91436-332 MZ/kek Enclosures